

## **“SIMULTANEOUS INTELLECTUAL PROPERTY SEARCH AND VALUATION SYSTEM AND METHODOLOGY (SIPS-VSM)”**

### **ABSTRACT OF THE DISCLOSURE**

A system, method, and computer-based logic flow for a web-enabled tool that allows simultaneous intelligent searching, knowledge management based problem solving, valuation, and modeling of intellectual property and scientific information are described herein. The system accesses databases of intellectual property and scientific information. Additionally, the computer-based logic flow utilizes valuation techniques based on the Black-Sholes Options Pricing model or discounted cash flow methods. The system receives user queries and can simultaneously and automatically access an intellectual property database, a scientific information database, a knowledge management based problem solving database, and a valuation based algorithm database to categorize, analyze, and disseminate pertinent information resulting in modeling and display. The system, method and computer-based logic flow also allows for the simultaneous display of intellectual property and valuation information in one model as well as the non-intellectual property protected scientific information. The user can easily, quickly and accurately obtain information vital to determining the content, value, and direction of current and future specific technology trends based on review of models and displays indicating both protected and non-protected intellectual property associated with that specific technology.